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PTO/SB/01 (12-97)

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing OR Declaration Submitted after Initial Filing (surchARGE (37 CFR 1.16 (e)) required)

Attorney Docket Number	00497-07
First Named Inventor	HAO, Zhonglin
COMPLETE IF KNOWN	
Application Number	
Filing Date	July 19, 2002
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SPERM SPECIFIC PROTEINS

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	
60/176,885	01/19/2000	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US01/01717	January 19, 2001	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02C attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number _____ → Place Customer Number Bar Code Label here
OR
 Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
John P. Breen	38,833		
Robert J. Decker	44,056		
Robert S. MacWright	32,425		

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number or Bar Code Label _____ OR Correspondence address below

Name	John P. Breen, University of Virginia Patent Foundation			
Address	1224 West Main Street, Suite 1-110			
Address				
City	Charlottesville	State	VA	ZIP 22903
Country	US	Telephone	434-243-6103	Fax 434-924-2493

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Family Name or Surname

Zhonglin HAO

Inventor's Signature	<i>Zhonglin</i>				Date 6/28/02		
Residence: City	Charlottesville	State	VA	Country	US	Citizenship IN	
Post Office Address	285 Peyton Court, No. 4				<i>2895 Chimney Springs C'ville</i>		
Post Office Address	<i>VA 22911</i>						
City	Charlottesville	State	VA	ZIP	22903	Country	US

Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → **[+]**

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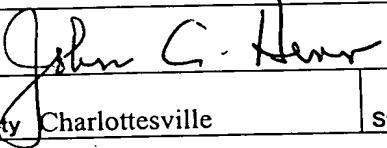
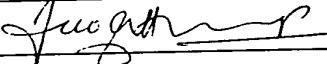
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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
John C.		HERR	
Inventor's Signature			Date <u>7/16/02</u>
Residence: City Charlottesville	State VA	Country US	Citizenship US
Mailing Address 2545 Cedar Ridge Lane			
Mailing Address			
City Charlottesville	State VA	ZIP 22901	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Friederike L.		JAYES	
Inventor's Signature			Date
Residence: City Apex	State NC	Country US	Citizenship DE
Mailing Address 2025 Park Summit Boulevard			
Mailing Address			
City Apex	State NC	ZIP 27502	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jagathpala		SHETTY	
Inventor's Signature			Date <u>06/27/02</u>
Residence: City Charlottesville	State VA	Country US	Citizenship IN
Mailing Address 287-3 Peyton Court			
Mailing Address			
City Charlottesville	State VA	ZIP 22903	Country US

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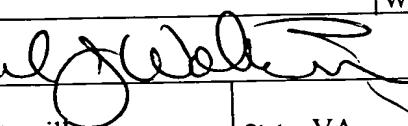
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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Michael J.		WOLKOWICZ	
Inventor's Signature			Date <u>6/27/02</u>
Residence: City Charlottesville	State VA	Country US	Citizenship US
Mailing Address 2607 Hydraulic Road, Apartment E			
Mailing Address			
City Charlottesville	State VA	ZIP 22901	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
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First Named Inventor	HAO, Zhonglin
COMPLETE IF KNOWN	
Application Number	
Filing Date	July 19, 2002
Group Art Unit	
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I believe I am the original, first and sole Inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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the specification of which

(Title of the Invention)

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OR

was filed on (MM/DD/YYYY) **01/19/01**

as United States Application Number or PCT International

Application Number **PCT/US01/01717** and was amended on (MM/DD/YYYY) (if applicable).

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES <input type="checkbox"/>	Certified Copy Attached? NO <input type="checkbox"/>
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

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Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/176,885	01/19/2000	<input type="checkbox"/>

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U.S. Parent Application or PCT Parent Number	Patent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US01/01717	January 19, 2001	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02C attached hereto.
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact business in the Patent and Trademark Office connected therewith: Customer Number → Place Customer Number Bar Code Label here
 OR
 Registered practitioner(s) name/registration number listed below

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Robert J. Decker	44,056		
Robert S. MacWright	32,425		

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Name	John P. Breen, University of Virginia Patent Foundation				
Address	1224 West Main Street, Suite 1-110				
Address					
City	Charlottesville	State	VA	ZIP	22903
Country	US	Telephone	434-243-6103	Fax	434-924-2493

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements or the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle if any)		Family Name or Surname					
Zhonglin	HAO						
Inventor's Signature						Date	
Residence: City	Charlottesville	State	VA	Country	US	Citizenship	IN
Post Office Address	285 Peyton Court, No. 4						
Post Office Address							
City	Charlottesville	State	VA	ZIP	22903	Country	US
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>2</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto							

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 2

Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
John C.		HERR	
Inventor's Signature		Date	
Residence: City	Charlottesville	State	VA
Country	US	Citizenship US	
Mailing Address 2545 Cedar Ridge Lane			
Mailing Address			
City	Charlottesville	State	VA
ZIP	22901	Country	US
Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Friederike L.		JAYES	
Inventor's Signature		07/19/2002	
Residence: City	Apex Cary	State	NC
Country	US	Citizenship DE	
Mailing Address 115 Kendelwick Drive			
Mailing Address			
City	Cary	State	NC
ZIP	27511	Country	US
Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Jagathpala		SHETTY	
Inventor's Signature		07/19/2002	
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Mailing Address			
City	Charlottesville	State	VA
ZIP	22901	Country	US
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Inventor's Signature		Date	
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Country		Citizenship	
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Mailing Address			
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Country		Citizenship	
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